

North Carolina NPL/NPL Caliber Cleanup Site Summaries

Barber Orchard

EPA ID: NCSFNO406989

Waynesville, Haywood County, NC

Congressional District: 11

NPL Status: Proposed: 01/11/01; Final: 09/13/01

[Project Manager](#)

Site Repository:

Haywood County Public Library

402 Haywood Street

Waynesville, NC 28786

Site Background:

The Barber Orchard site is located approximately 3 miles west of Waynesville, Haywood County, North Carolina, and consists of approximately 500 acres. This property was used as an apple orchard from 1903 to the mid 1980's when the orchard went bankrupt. In the late 1980's the land parceled off and sold for residential development. Apples were grown commercially therefore numerous

pesticides/fungicides/rodenticides were used for the years including: lead arsenate, dichlorodiphenyltrichloroethane (DDT), dichlorodiphenyldichloroethane (DDD), benzene hexachloride (lindane or gamma-BHC), endrin, and dieldrin.

Surface elevations across the Barber Orchard range from approximately 2,920 feet above mean sea level (msl) along Richland Creek to 4,000 feet above msl at the property line for the Blue Ridge Parkway. In early 1999, the Haywood County Health Department sampled a concerned resident's potable well. Pesticides were detected which prompted a larger sampling effort by the State of North Carolina. The results

were forwarded to EPA which initiated a removal action that began in October 1999 and was completed in August 2000. The removal action removed surface soils (0 to 1-foot) in the yards of properties where arsenic levels exceeded 40 milligrams per kilogram. The excavated areas were backfilled with clean fill and landscaped. Twenty-eight (28) yards were cleaned.

Cleanup Progress: Studies Underway

The RI/FS Work Plan and supporting documents were approved by the Agency on March 15, 2001. RI field was conducted during the summer-fall of 2001 and January 2002. The Record of Decision is anticipated to be issued in September 2002..